<table>
<thead>
<tr>
<th>Product</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Welcome to Essens</td>
<td>3</td>
</tr>
<tr>
<td>Colostrum</td>
<td>4</td>
</tr>
<tr>
<td>Aloe Vera</td>
<td>12</td>
</tr>
<tr>
<td>Home Pharmacy</td>
<td>20</td>
</tr>
<tr>
<td>Lactoferrin</td>
<td>32</td>
</tr>
<tr>
<td>Essynbio</td>
<td>38</td>
</tr>
<tr>
<td>Nutriessens</td>
<td>42</td>
</tr>
</tbody>
</table>
WELCOME TO ESSENS

By joining leading Czech experts, technologists and scientists in the field of biotechnology, pharmacology and food industry into the ESSENS Scientific Board, our expectations that we had when it was established were completely fulfilled. ESSENS outperforms similar products on the market, not only for its high efficiency. Our mission also includes expanding your awareness of human body functions and the impact of long-term use of food supplements.

Michal Kovář
COLOSTRUM
WHAT IS COLOSTRUM?

• Colostrum is the first milk, produced by the mammary glands after mammals give birth. Contained within are all necessary, ready-made antibodies to protect against infection in the early weeks of life.
• ESSENS Colostrum comes exclusively from bovine (cow) farms with permanent veterinary control in the Moravian-Silesian Region. Further processing takes place in a pharmaceutical company that is certified with GMP under the auspices of WHO - (World Health Organization) and HACCP - (system of risk analysis and determination of critical control points) and under the auspices of the Ministry of Agriculture of the Czech Republic according to EU directives.
• ESSENS Colostrum is obtained exclusively from the first yield of milk after the birth of the calf. Only this first yield guarantees the highest possible number of beneficial substances.
• Colostrum is valued for its high content of vitamins (A, D, E, C, B1, B2, B6, B12, folic acid, pantothenic acid, biotin, niacin), minerals, trace elements (sodium, potassium, calcium, phosphorus, magnesium, iron, iodine, chromium), proteins and protease inhibitors.
• Colostrum contains antibodies which are effective against bacteria, viruses and fungi. It also contains Lactoferrin, a multifunctional protein which reduces inflammation in the body.
• Colostrum contains growth factors that positively influence wound healing, creation of muscle mass, they enhance the nervous system and increase the overall vitality of the body.
• Colostrum contains immunoglobulins that have an essential role in protecting the immune system. These are mainly immunoglobulins IgG, IgA and IgM. The largest portion being immunoglobulin IgG, which in ESSENS Colostrum is very high, at least 41%.
ESSENS COLOSTRUM

- Food supplement developed and manufactured under pharmaceutical supervision
- High content of active ingredient IgG40 (400mg)
- Supports natural immunity
- Helps with cold and flu
- Contributes to strengthening immunity, even when living with an auto immune disease
- Contributes to accelerating the treatment of inflammatory diseases
- Helps increase the absorption capacity of the digestive tract and also takes care of the intestine
- Optimal support for the body during intense sports training
- Does not contain artificial colouring, sugar or gluten
- Excellent tolerance in people with lactose intolerance
- There are no known negative effects whilst being taken with other food supplements or medication

60 capsules | 35.10 €

THE BEST RESULTS TO STRENGTHEN THE IMMUNE SYSTEM IS ACHIEVED BY ESSENS COLOSTRUM THREE MONTHS CURE, RECOMMENDED PRIMARILY IN SPRING AND AUTUMN
ESSENS COLOSTRUM + CURCUMIN

- Food supplement developed and manufactured under pharmaceutical supervision
- Active ingredients - colostrum, extracts from long turmeric and black pepper seeds
- 1 capsule contains 100 mg of colostrum IgG40
- Does not contain artificial colouring, sugar or gluten
- Excellent tolerance with users with lactose intolerance
- There is no known interaction with other food supplements or medicines
- Curcumin is curcuma longa plant extract and has very strong antioxidant and anti-inflammatory effects
- Piperine is an extract from the fruit of the black pepper seeds and causes better absorption of the active substance into the body, curcumin has up to 20 times higher efficiency thanks to piperine
- Food supplement uses all the benefits of ESSENS Colostrum, but on top of that in combination with curcumin:
  - Has a positive effect on cancer disease prevention
  - Is used as a part of alternative therapy against cancerous diseases when combined with medical treatment
  - Helps reduce the cancer cells’ resistance when combined with radiotherapy

OUR WORLD RESEARCH ON CURCUMIN EFFECTS FOCUSING ON ANTI-TUMOR ACTIVITY HAVE FOR THE TIME BEING VERY PROMISING RESULTS

60 capsules | 43.80 €
ESSENS COLOSTRUM + VITAMIN D

- Food supplement developed and manufactured under pharmaceutical supervision
- Active ingredients - colostrum and provitamin D3
- High content of active ingredient IgG40 (400 mg in one capsule)
- Supports natural immunity
- Does not contain artificial colouring, sugar or gluten
- Excellent tolerance in people with lactose intolerance
- There are no known negative effects whilst being taken with other food supplements or medication
- Contains all the benefits of ESSENS Colostrum yet, with vitamin D, also:
  - Counteracts osteoporosis and the decalcification of the body
  - Helps to enhance strength of bones and teeth
  - Helps to reduce high blood pressure

FIGHT BACK A WIDE SPECTRUM OF DISEASES WHICH IS RELATED TO THE LACK OF VITAMIN D

60 capsules | 43.80 €
ESSENS YOGHURT MAKER

• New design, same quality, same features but the benefit of 7 jars
• Simple appliance for preparing ESSENS Colostrum Probiotics live yoghurt
• Delicious fresh yoghurt is ready for consumption in just 8 hours of maturation
• Easy to use, easy maintenance, harmless to health using materials that are also food-grade
• Production of yoghurt in a high quality 1.5l stainless-steel container or directly in jars with a capacity of 100 ml each jar
• Energy saving wattage of 20W
• Self-regulating, smart heating PTC element guarantees maximum safety
• Clean design and smooth surface for easy maintenance
• The warning light indicates the “ON” status

1 pc | €39.60
ESSENS COLOSTRUM PROBIOTICS

- Food supplement manufactured under pharmaceutical supervision
- Intended for individual preparation of homemade yoghurt of the highest quality and without preservatives, sweeteners and other chemical ingredients
- ESSENS Colostrum Probiotics yoghurt features up to 100 times the number of live bacteria than the commonly sold yoghurt
- 1 packet corresponds to production of yoghurt using 1 litre of fresh milk
- Contains the 4 most valuable strains of probiotics as well as prebiotics inulin and colostrum
- Yoghurt made from essens colostrum probiotics is a “functional food”, i.e. foodstuff that is made from naturally occurring ingredients and has beneficial effects on the health of the consumer
- Helps to supplement the lactic bacteria in the digestive tract, regulates impaired intestinal microflora due to inappropriate diet, antibiotic treatment and other detriments
- Improves and regulates digestion, prevents the multiplication of harmful substances and protects the mucous membrane of the stomach and intestines
- Helps increase the body’s resistance against potential infections, helps reduce cholesterol in the blood, contributes to natural protection against diarrhoea and yeast infections
- Helps the body regulate blood sugar levels, may support calcium absorption and reduces symptoms of lactose intolerance
- Colostrum, contained in the ESSENS Colostrum Probiotics probiotic mixture, helps to support the immune system, regulates digestion and has an anti-inflammatory effect
ALOE VERA
BARBADENSIS MILLER

(True aloe) may grow up to 100cm tall and is a succulent perennial herb with a short stem and a rosette of sparsely growing, spiny leaves. The origin of the plant is mostly attributed to the Nile basin, but is now cultivated in climatically conforming regions around the world. The pulp of the leaves is formed by colourless cells with a gel-like content that has clinically proven health benefits and is therefore used as a food supplement and has now found its place in the cosmetics industry.

Aloe Vera Gel contains amino acids, vitamins, minerals, enzymes, polysaccharides and many other beneficial substances. The values of these substances are not constant and vary, depending mainly on the growth conditions. On these grounds, ESSENS products are made exclusively from the Aloe Vera Barbadensis Miller and grown in the BIO quality of the natural environment and non-contaminated areas of Jaumave, Mexico. The plants are watered only by rain or spring water from the mountains without the use of fertilizers, insecticides or herbicides. They are not genetically modified.

The Totaloe process - this revolutionary way of processing aloe vera maintains preservation of 200 active materials and more than 75 different nutrients. It combines traditional manual processes with additional phases ensuring the perfect quality of processed gel.

Micronization - one of the ways to increase the biological availability of medicines, natural substances, vitamins and minerals. The raw material is micronized into particles only a few micrometers in diameter. This increases the surface area of the resulting material and enables faster absorption in the body, increasing the effectiveness of the food supplement.

GET ACQUAINTED WITH INDIVIDUAL STEPS OF THE TOTALOE PROCESS
THE GROWING, PRODUCTION PROCESSES AND RESULTING RAW MATERIALS ARE DOCUMENTED BY GLOBALLY RECOGNISED CERTIFICATES OF QUALITY
ESSENS ALOE VERA 99.5%
GEL DRINK - VITAMIN C

ESSENS ALOE VERA 99.5%
GEL DRINK - GRAPE

- Food supplement manufactured from certified Aloe Vera Barbadensis Miller of the highest quality
- Available in two flavours - with vitamin C and with grape concentrate
- DOES NOT contain aloin - a glycoside with strong laxative effects, found in the leaves of aloe vera
- Supports the work of the digestive system, helps with regular bowel function, supports the movement of intestinal contents
- Contributes to innate protection against microorganisms
- Supports the immune system
- Contributes actively against tiredness
- Helps maintain a healthy blood sugar level, supports synthesis and secretion of insulin
- Has a beneficial effect on women’s reproductive organs, making the course of the menstrual cycle easier, helps ease symptoms of menopause
- Has a positive effect on the condition of skin, hair and nails
- Does not contain artificial colouring, sugar, gluten or lactose

500 ml | 20.40 €

ESSENS ALOE VERA GEL DRINKS ARE THE BEST PRODUCTS OF THEIR KIND ON THE MARKET, CONTAINING THE UNBEATABLE 99.5% ALOE VERA GEL
ESSENS ALOE VERA 99.5% GEL DRINK – APPLE + ACAI

• Food supplement manufactured from certified Aloe Vera Barbadensis Miller of the highest quality
• Apple concentrate has a high content of vitamin C, fibre and antioxidants, it helps the normal functioning of the digestive and vascular systems as well as the maintenance of normal cholesterol and blood sugar levels
• Acai berry is the fruit of the euterpe brazilian palm, it is characterised by an extremely rich complex of vitamins, minerals, trace elements, essential fatty acids and fibres - this creates strong antioxidant properties and slows down the ageing process
• This gel drink contains all the benefits of the existing ESSENS Aloe Vera 99.5% Gel drink supplements, but in combination with apple concentrate and acai berry, it can also contribute towards:
  • Detoxifying the body and stimulating the immune system
  • Cleansing the vascular system, lowering cholesterol levels
  • Treating digestion, reducing fat and weight
  • Regulating blood sugar levels
  • Slows down the ageing process
  • Does not contain artificial colouring, sugar, gluten or lactose

500 ml | 20.40 €
ESSENS ALOE VERA CONCENTRATE
WITH HERBAL EXTRACTS

• Food supplement manufactured from certified Aloe Vera Barbadensis Miller of the highest quality
• Active ingredients - extracts of medicinal plants - dandelion, milk thistle, nettle
• DOES NOT contain aloin – a glycoside with strong laxative effects, found in the leaves of aloe vera
• Supports the work of the digestive system, helps with regular bowel function, supports the movement of intestinal contents
• Has a positive effect on the proper function of the liver and contributes to lower blood cholesterol
• Supports the body’s natural defences
• Helps maintain a healthy heart, promotes venous circulation
• Positively affects the nervous system’s function
• Has a positive effect on skin, hair and nails
• Does not contain artificial colouring, sugar, gluten or lactose

HIGH-CONCENTRATED PRODUCT
WITH A 10:1 RATIO IS ACHIEVING
A MAXIMUM EFFECT IN ORGANISM

100 ml | 20.40 €
ESSENS ALOE VERA + BOSWELLIA

- Food supplement developed and manufactured under pharmaceutical supervision
- Active ingredients - aloe vera extract, boswellia serrata extract
- Boswellia is a tree whose resin was used in ancient Egypt and worth more than gold, thanks to its positive effects on the musculoskeletal system
- Helps maintain healthy bones and joints
- Contributes toward natural collagen formation
- Acts favourably as a prevention against osteoarthritis
- Does not contain artificial colouring, sugar, gluten or lactose

60 capsules | 39.20 €

ESSENS ALOE VERA + Q10

- Food supplement developed and manufactured under pharmaceutical supervision
- Active ingredients - aloe vera extract, coenzyme Q10 and green pepper extract
- Coenzyme Q10 is a substance similar to vitamins and occurs naturally within the human body, especially in the brain and in heart muscle cells. Its effect protects cells in the body from premature damage which naturally protects the cells and the entire body against symptoms of premature ageing
- Supports the body’s natural defences
- Acts positively against fatigue
- Positive for prevention of heart disease
- Positively affects the central nervous system
- Does not contain artificial colouring, sugar, gluten or lactose

60 capsules | 39.20 €
ESSENS HOME PHARMACY

FOOD SUPPLEMENTS CONTAINING THE HIGHEST POSSIBLE QUALITY OF ACTIVE INGREDIENTS

- Developed and manufactured under pharmaceutical supervision in the Czech Republic
- Production is subject to GMP certification under the auspices of WHO - (the World Health Organization) and HACCP certification - (hazard analysis and critical control points determination) and under the auspices of the Ministry of Agriculture according to EU directives
- Active substances are obtained exclusively from natural sources
- Used materials are not prepared by chemical method
- Products are not tested on animals
- Products do not contain sugar, gluten nor lactose, are made from plant material, are completely safe and non-addictive

HI-TECH PRODUCTION - TOP REVOLUTIONARY TECHNOLOGICAL PROCESSES:

- **Micronization** - is a method by which pharmaceuticals, natural substances, vitamins and minerals increase their bioavailability. It is the progressive reduction of raw material to a particle size of several micrometers. The resulting substance, thanks to its larger molecular surface, creates conditions for the improvement and acceleration of dissolution in the body and ultimately, a higher efficiency food supplement.
- **Inhibition of enzymes** - a process which results in the reduced activity of enzymes - proteins produced by living organisms which act as a catalyst to bring about many biological processes. Slowing the activity of enzymes leads to an ideal dissolution time of the tablet, natural ingredients pepper and curcumin perform this function perfectly.
- **Multilayer coating of a tablet / pellet** - is a unique technology which first appeared on the world market for the ESSENS Home Pharmacy products. Successively depositing several layers with different contents of active substances, the dissolution of the tablet is optimally timed, which leads to revolutionary effects that can be very difficult to achieve through conventional methods.

ESSENS HOME PHARMACY FOOD SUPPLEMENTS ARE BEING USED ACCORDING TO BIORHYTHM

- Biorhythm is the regular alternation of physical and mental conditions that affect the body, individual organs and cells
- Circadian rhythm - the length of a biorhythm repeats within seconds, minutes, hours and days
- Circatrigintan rhythm - the length of a biorhythm repeats within months
- Circa-annual rhythm - the length of a biorhythm repeats within years
- Dosing ESSENS Home Pharmacy food supplements according to the circadian rhythm ensures the highest efficiency and maximum effect is achieved
ESSENS VITAMIN C

- Purely natural food supplement developed and manufactured under pharmaceutical supervision
- Unique vitamin C with liquorice and strawberry extract and natural sweetener
- Micronization ensure quick dissolution and performance within the organism
- Allows unrestricted entry of vitamin C into the body
- Thanks to a buffering form it protects the teeth and the mucous membranes in the digestive tract from the otherwise acidic vitamin
- Liquorice extract contributes to a better absorption of effective ingredients into the organism, which leads to a maximum effect in the body
- Vitamin C contributes to maintaining the normal function of the immune system, even during and after intense physical exercise
- Contributes to normal collagen production for normal function of blood vessels, bones, cartilage, teeth and skin
- Promotes the protection of cells from oxidative stress, normal energy metabolism and psychological activity
- It reduces fatigue and exhaustion rates and contributes to normal nervous system activity
- Does not contain artificial colouring, sugar, gluten or lactose

60 tablets 11.90 €
ESSENS FLOW’EN

- Purely natural food supplement developed and manufactured under pharmaceutical supervision
- Active ingredients - extracts from chestnut and black pepper, vitamin C
- Helps protect the vascular system
- Contributes to the reduction of the feeling of heavy legs and the presence of cramps in legs
- Active substance of chestnut speed up the reduction of swelling whilst having anti-inflammatory effects, improve venous tone and are used during chronis venous insufficiency, for the treatment of varicose veins and haemorrhoids, speeds up the reduction of blood blisters and works against the origins of thromboses
- Black pepper contributes to a better absorption of effective ingredients into the organism, which leads to a maximum effect in the body
- Vitamin C supports the function of blood vessels and contributes to protection of cells from oxidative stress
- Does not contain artificial colouring, sugar, gluten or lactose

DO NOT UNDERESTIMATE THE FIRST SIGNS OF VENOUS DISEASES; WARNING MAY BE HEAVY, PAINFUL, SWOLLEN FEET OR LEGS, IN PARTICULAR, THOSE WHO HAVESEDENTARY JOBS OR DURING LONG-TERM STANDING OR TRAVELLING

30 tablets | 13.50 €
ESSENS SLIM‘SS

- Purely natural food supplement developed and manufactured under pharmaceutical supervision
- Active ingredients - apple fibre, green tea extract with catechins and black pepper extract
- Helps those who want or must reduce their bodyweight and those who want to maintain their bodyweight
- Camellia sinensis helps the body use fat as an energy source, stops water from storing in the body and supports the metabolism, it also has anti-inflammatory effects, works as an antioxidant and slows down the signs of ageing
- Apple fibre reduces appetite and provides the feeling of fullness
- Black pepper slows the function of digestive enzymes, contributes to a better absorption of effective ingredients into the organism which leads to a maximum effect in the body
- Contains caffeine
- Without artificial colouring, sugar, gluten or lactose

ESSENS SLIM‘SS VIT

- Purely natural food supplement developed and manufactured under pharmaceutical supervision
- Vitamins A, D, E and K in one tablet, dissolvable in fats
- We recommend using this product in the second month of regular usage of Slim‘SS
- Given for free with 2 months of Slim‘SS treatment
- Does not contain artificial colouring, sugar, gluten or lactose

60 tablets | 39 €

30 tablets | 4.70 €
ESSENS HEAD’ES

- Purely natural food supplement developed and manufactured under pharmaceutical supervision
- Active ingredients - coenzyme Q10, vitamins B, extracts from ginkgo biloba leaves and black pepper
- Helps reduce headache
- Contributes to an increase in brain activity
- Coenzyme Q10 is a substance similar to vitamins occurring naturally in the body, especially in the brain and heart muscle cells, it protects the body cells from premature fatigue and from signs of premature ageing
- Ginkgo biloba contributes to the microcirculation of the circulatory system, helps to maintain good memory and improves mental capability
- Black pepper contributes to a better absorption of effective ingredients into the organism, which leads to a maximum effect in the body
- Vitamins B2 and B6 support the activity of the nervous system and reduce the degree of fatigue and exhaustion
- Does not contain artificial colouring, sugar, gluten or lactose

30 capsules | 18.20 €
ESSENS ES’LEEP

- Purely natural food supplement developed and manufactured under pharmaceutical supervision
- Active ingredients - extract of hop cones, sour cherry and black pepper, inositol and chromium
- Optimal for people with sleep disorders and those with trouble falling asleep
- Helps to improve the quality and duration of sleep, acts towards reduction of exhaustion and calms down the nervous system
- Extract of hop cones helps fight insomnia and to eliminate night waking up and troubles falling asleep again
- Hormone melatonin, contained in sour cherry, influences daily circadian rhythm, its increase is connected with the urge to sleep
- Inositol has soothing and antioxidant effects
- Chromium supports the right metabolism of sugars and fats
- Black pepper contributes to a better absorption of effective ingredients into the organism, which leads to a maximum effect in the body
- ESSENS ES’Leep is not addictive
- Does not contain artificial colouring, sugar, gluten or lactose

QUALITY SLEEP IS THE KEY TO ORGANISM REGENERATION AND ALSO FOR HEALTH, ITS DEFICIENCY LEADS NOT ONLY TO MOOD DISORDER, INCREASED ERROR RATE, RELATIONSHIP CONFLICTS BUT ALSO INCREASES THE RISK OF MENTAL DISORDERS AND NUMBER OF ILLNESSES

30 tablets | 25.10 €
ESSENS CLEA’NS

- Purely natural food supplement developed and manufactured under pharmaceutical supervision
- Active ingredients - medical magnolia, enzyme protease, black pepper extract and vitamin A
- Natural antiparasitic
- Ideal for detoxification
- Suitable for the initiation of a proper diet
- Medical magnolia acts positively for regular intestinal functions
- Enzyme protease from aspergillus oryzae supports the proper splitting of proteins in the digestive tract
- Black pepper contributes to a better absorption of effective ingredients into the organism, which leads to a maximum effect in the body
- Vitamin A maintains the optimum condition of the mucous membranes, including the intestinal tract
- Does not contain artificial colouring, sugar, gluten or lactose

According to the World Health Organisation (WHO), a third of the population is tainted by parasites which are the cause of many severe diseases, most commonly in the human body are found in the digestive tract, lungs, liver, stomach, but also in the brain, blood, skin and even in the eyes.
ESSENS HARD‘EN

- Purely natural food supplement developed and manufactured under pharmaceutical supervision
- Active ingredients - extract of unfermented green tea leaves, black pepper extract and amino acids L-citrulline and L-ornithine
- Encourages male erection
- Optimal for adult men of all ages
- Green tea provides the flexibility of blood vessels
- Amino acid L-citrulline significantly increases blood flow to tissues and supports sexual function
- Amino acid L-ornithine significantly intensifies the effect of L-citrulline
- Black pepper contributes to a better absorption of effective ingredients into the organism, which leads to a maximum effect in the body
- To be effective, sexual stimulation is required
- Does not contain artificial colouring, sugar, gluten or lactose

REPEATED LACK OF AN ERECTION MAY LEAD TO THE REDUCTION OF CONFIDENCE AND CONSEQUENT AVOIDANCE OF SEXUAL INTERCOURSE AND ALSO TO THE DISINTEGRATION OF A RELATIONSHIP.

30 tablets | 22.50 €
WHAT IS DETOXIFICATION OF AN ORGANISM?
Detoxification is the process by which the body removes the harmful effects of toxic substances and toxic gases. Among these toxic substances are cigarette smoke, chimney smoke, exhausts fumes, pesticides, heavy metals, harmful paints, improper cosmetics, toxins in beverages and foods, toxic medicaments, plastic softeners, hormones but there are many more.
Although the human body possesses the ability to exclude the majority of toxic substances, it is beneficial, from time to time, to help remove the harmful products of metabolism, purify the blood and strengthen the detoxification organs, including the liver, lungs, intestines, kidneys and skin itself.

WHY IS DETOXIFICATION IMPORTANT?
Every season brings a different degree of burden to our bodies, especially in winter, which brings the biggest flooding of toxins to our bodies. The human organism is weakened and languished. Detoxification promotes an overall higher metabolism, help for the immune and nervous systems and brings the body relief.

ESSENS DETOX
The basis for the three-month ESSENS product line detox is ESSENS Home Pharmacy and combination of products: 1x ESSENS ES’Pure Start, 2x ESSENS ES’Pure, 3x ESSENS Flow’EN and 1x ESSENS Clea’NS.
The uniqueness of the ESSENS Home Pharmacy detox is in the synergy between our top products. These have themselves excellent results in specific applications, but the effectiveness of the four products in complex treatment does not accumulate, but instead multiplies.

set | 117 €

![Image of detox products]
ESSENS ES’PURE START

- Purely natural food supplement developed and manufactured under pharmaceutical supervision
- The maximum effectiveness of the ES’Pure Start food supplement is achieved in combination with other ESSENS Home Pharmacy products and because of this, is not sold separately.
- Active ingredients - wide spectrum of B vitamins from yeast
- B vitamins have a positive effect on energy metabolism, reduce fatigue and exhaustion, and contribute to the optimal functions of the nervous system
- Does not contain artificial colouring, sugar, gluten or lactose

ESSENS ES’PURE

- Purely natural food supplement developed and manufactured under pharmaceutical supervision
- Active ingredients - magnesium, manganese, amino acid taurin and vitamins B6 and B9
- Combination of magnesium and amino acid taurin have beneficial effect on liver regeneration, which among other things has the function to cleanse the body of toxins circulation in the blood or lymphatic system
- B vitamins help to reduce fatigue and exhaustion, have an effect on energy metabolism
- Does not contain artificial colouring, sugar, gluten or lactose
WHAT IS LACTOFERRIN?

Lactoferrin is a multifunctional protein from the family of transferrins (carrier of trace elements such as iron, copper and zinc), which occur naturally in the human body. It is presented in exocrine secretions, particularly in blood plasma and white blood cells.

Lactoferrin can also be found, in small amounts, in all bodily fluids and is in fact part of innate immunity. Lactoferrin is naturally occurring meaning it is recognised and accepted without rejection. Furthermore no resistance has yet been recognised. Lactoferrin is effective for all of us, regardless of gender and age.

ESSENS Lactoferrin is obtained from bovine milk. The reason being is, it’s most similar to human milk and has the same effects during comparative tests. The human and bovine lactoferrin differs in only 2 amino acids (it consists of 700 amino acids), while for individual humans this difference can vary up to 8 amino acids.

Lactoferrin has a broad range of activity and has a positive effect on the human body. Its main function is bound and maintains constant and equal levels of iron in the body. At the same time, lactoferrin possesses the following characteristics:

- Antimicrobial (acts against microorganisms)
- Antibacterial (acts against bacteria)
- Antiviral (acts against viruses)
- Antifungal (acts against fungi)
- Antioxidant (protects the organism against the harmful effects of chemicals that we face every day)
- Acts antiparasitic
- Acts against cancer-causing cells
- Acts against dangerous radiation
- Has an anti-inflammatory effect

The nativity (remaining undamaged by heat, enzymes and chemicals during manufacture) of lactoferrin is a very important parameter. We emphasise that our lactoferrin is treated with sophisticated technology and is extracted from fresh skimmed milk and not from whey, which is a waste material in dairy production.

Another important factor contributing to high quality is the degree of saturation by iron (but also copper or zinc) due to optimal regulation and maintaining the constant level of trace elements in the body. Under normal circumstances the saturation of lactoferrin fluctuates between 10 – 30%.

If lactoferrin is saturated more than 80%, its antimicrobial and anti-inflammatory effect decreases. ESSENS Lactoferrin passes through a strict control of saturation by iron and its content is a mere 23%, which is very low.

The lactoferrin molecule has another great advantage - it is more stable against acids and enzymes. Any inflammation in the body is accompanied by acidification of inflamed tissue and many active materials (such as antibiotics) lose their effectiveness in these surroundings. But lactoferrin, even within secretions, is still active and effective.
ESSENS LACTOFERRIN TABLETS

- Purely natural food supplement developed and manufactured under pharmaceutical supervision
- Active ingredients - lactoferrin, iodine, selenium and sour cherry extract
- Does not contain chemical substances, sugar, lactose or gluten
- Only the ingredients of the highest possible and guaranteed quality are used for manufacture
- It is made by special SOFT tableting technology. This special manufacturing process doesn’t cause denaturation, and thereby doesn’t reduce the activity of lactoferrin. This special technology of processing lactoferrin is not used by any other company in the world!
- Many years of research has shown, that if we add a special bond of iodine and selenium to lactoferrin, the therapeutic attributes of the tablets are significantly improved
- Iodine and selenium are important for proper functions of the immune system, regulating the thyroid and protecting the cells against free oxygen radicals
- Sour cherry fruit extract contains active substances that support the maintenance of a good physical condition
- Helps with acute cold or flu
- Has positive effects on intense problems of the digestive tract, such as viral diarrhoea, alimentary diseases, Crohn’s disease, ulcerative colitis and celiac disease
- Is preventative and protective of the body, for example, during radiotherapy in cancer patients
- Helps to remove pathogens from the body (bacteria, viruses, yeasts, moulds and fungi)
- Helps strengthen the immune system
- Helps in cases of anaemia caused by the lack of haemoglobin in the blood, as it can better use ingested iron, which is important in creating blood cells and haemoglobin
- Has a positive effect on the suppression of oxidation processes in the body that cause cell ageing and cardiovascular disorders
- Helps with skin problems (acne, atopic dermatitis, erythema, etc.)

30 tablets | 58.50 €
ESSENS LACTOFERRIN UNGUENTUM

- Unique healing ointment developed and manufactured under pharmaceutical supervision
- ESSENS Lactoferrin Unguentum is the result of a developed cooperation between PharmDr. Milan Krajíček and other professional scientific medical institutions
- Does not contain chemicals, preservatives, stabilisers or colouring
- Only ingredients of the guaranteed, highest possible quality are used for manufacture
- Unique combination of lactoferrin and virgin olive oil provides optimal hydration, easy coverage and excellent penetration of the skin by the ointment
- Supports the accelerated healing of a wide spectrum of injuries such as abrasions, minor cuts, burns, postoperative wounds and bedsores
- Helps with infectious, viral, fungal or yeast diseases of the skin and mucous membranes
- Helps accelerate the healing of herpetic infections (herpes, mouth ulcers)
- Helps with skin problems such as acne, atopic dermatitis, erythema, cracked corners of the mouth and irritated skin around the nose during cold etc.
1. Haemostasis, the automatic reactive ability of the damaged organism to stop bleeding, a very demanding and effective reaction from the body
2. Reparative inflammation is the stage of the activation of numerous materials and growth factors that repair or replace damaged or injured tissue
3. Granulation is the process of forming granulation tissue which progressively fills the wound from its edges, new vessels and a network of collagen are formed
4. Epithelization is the process of replication and migration of epithelial cells into the unhealed areas of skin or mucous membrane which leads to the formation of a new covering tissue, which replaces the provisional one
5. Wound remodelling is the final stage when the adequate strength and adaptation to conditions of natural processes within the body is established in the new tissue

The research of medical specialists has come to the conclusion that inflammation is the entrance process for wound healing. Excessively long periods of inflammation or a high inflammatory reaction can lead to poor wound healing and can be a cause of complications in the processes leading to recovery.

ESSENS Lactoferrin Unguentum helps to initiate the first stage of inflammation, and contributes to finishing this stage quickly. It then helps the body into the next phase of healing, whilst additionally contributing to the migration of newly created and healthy skin cells and connective tissue cells for fixation into new, connective networks.

ESSENS Lactoferrin Unguentum belongs among the products that support a damp wound healing. It is connected with other positive influences such as the acceleration of the granulation and epithelization processes. A state with constant pH and temperature is maintained in the wound. The ointment prevents the penetration of infection, limits the activity of reactive oxygen radicals and thanks to the absence of water in the ointment-base, the wound is not macerated.
ESSYNBIO
DESIGNED TO INDUCE THE SYNERGY BETWEEN OUR BODY AND THE MICRO COSM INSIDE US

Synbiotics are products combining probiotics and prebiotics, the effect of which is based on synergy, i.e. synergism, where the result is MULTIPLE bigger than just a sum of individual component effects.

SYNBIOTICS = 1 + 1 > 2

ESSYNBIO Microbiome Caps has has been developed by ESSENS Scientific Board team, i.e. leading Czech experts, technologists and researchers in the field of biotechnology, pharmacology and food industry. They have been working on the aspects of probiotic and prebiotic substances for many years and their valuable knowledge is implemented and published in professional publications around the world.

WHY DO WE NEED SYNBIOTICS?

Because 70% of the immune system is hidden in the digestive tract. There are over a trillion bacteria in a human organism, which an average of 1 – 1.5 kg in human intestines. The amount of bacterial cells in our intestines is 10 times higher than the number of cells that form a human body. This so-called microbiome manages and controls our lives much more than we would be willing to admit. It fundamentally controls the immunity, obesity and psyche, and is also related to many diseases. Synbiotics have a very positive impact on human organism and their regular use is suitable across all generations.
ESSYNBIO MICROBIOME CAPS

- Food supplement manufactured under pharmaceutical supervision
- New generation of synbiotics, MICROBIOME CAPS, is a combination of probiotics and prebiotics in one capsule, the effect of which is based on synergy, i.e. synergism where the result is much bigger than the sum of individual component effects
- Unique combination of complex of 16 probiotic strains (with high CFU* in amount of 35 billion probiotic bacteria in one capsule), prebiotics and vitamin C
- Probiotic cultures - Lactobacillus acidophilus LA14, Lactobacillus acidophilus NT, Lactobacillus rhamnosus, Lactobacillus plantarum, Lactobacillus casei, Lactobacillus acidophilus hard biofilm, Lactobacillus reuterii, Lactobacillus sporogones, Bifidobacterium bifidum, Bifidobacterium breve, Bifidobacterium lactis HN019, Streptococcus thermophilus, Bifidobacterium longum, Bifidobacterium animalis, Bifidobacterium infantis, Bifidobacterium lactis Bi07
- An important factor of top probiotic strains is their ability to adhere to the intestinal mucosa, in ESSENS Microbiome Caps this function is provided by PROBIFIX, a special and patented adhesive component on bacterial cultures, which increases the effectiveness of synbiotics many times
- Resistant to gastric acid for optimal impact in the intestines
- Optimal as an addition to intestinal microflora, adjusts it when disturbed due to inappropriate diet, antibiotic treatment, etc.
- Prebiotic soluble fibre FOS and GOS (fructooligosaccharides and galactooligosaccharides) promotes the development of physiological intestinal flora with a positive impact on digestion
- Microflora growth, especially lactobacilli and bifidobacteria, contributes to a normal absorption of health elements from a varied diet
- Vitamin C contributes to a normal energy metabolism and normal immune system function
- Does not contain artificial dyes, sugar, gluten and lactose

* The amount of micro-organisms at the time of manufacture and during abiding storage conditions

30 capsules | 37.10 €
**NUTRIESSENS**

The Nutriessens product line focuses on food supplements in the form of delicious and tasty gels with fruity flavour. Behind the product development is the ESSENS Scientific Board team, made up of experts and pharmacists, who have been in the industry for many years and who presenting their valuable insights in professional publications around the world. The food supplements were developed and are being manufactured under pharmaceutical supervision in the Czech Republic, in compliance with the strictest EU rules and standards. Production is subject to GMP and HACCP certification. Delicious gels are packed in an accurate 50g per day in separate practical sachets that allow not only immediate consumption, but also the consumption can be spread over a longer period of time thanks to a sealing cap. The efficiency of these high-quality components ensures their mutual synergy, their maximum utilization in the body and the product therefore ranks among the top in the world market. The high bioavailability of the ingredients used is achieved by modern technological processing and guarantees maximum usable efficiency in the body. The active substances are obtained exclusively from natural sources without the use of chemically prepared raw materials. Only raw materials of the highest possible quality are used for production. The product does not contain gluten, lactose or artificial dyes.

**ESSENS COLLAGEN and ESSENS COLLAGEN FISH**

- Food supplements in the form of delicious fruit gel with maracuja and orange flavour
- Active ingredients - animal and plant collagen in an unbeatable amount of 7 000 mg, Acerola extract (vitamin C) and L-tryptophan
- The most valuable component is NATIVE (undisturbed by heat, chemicals or enzymes while being processed) unhydrolyzed plant-based collagen II from acacia that does not contain any pathogenic factors and preserves its natural structure, the amino acid sequence is exactly the same as that of human collagen
- Maximum efficiency of animal collagen is ensured by hydrolysis (a decomposition reaction through water), because collagen of animal origin is poorly soluble in water and the human body would not be able to use it to the maximum efficiency in the organism
- More than 20 different types of collagen are currently known, the most important being: type I collagen/or collagen type I or Type I collagen (occupies 90% of all collagen, found in skin, tendons, bones and ligaments), type II collagen/or collagen type II (found in cartilage cell mass), collagen type III/or type II collagen(similar to type I, occurs in soft tissues, eg. smooth muscles, nerve fibers, but also in hematopoietic tissues and epitheliums)
- Acerola is a shrub or tree, whose fruits are the richest natural sources of vitamin C, which is indispensable for the production of collagen in the body
- Amino acid L-tryptofan is needed for every body cell and promotes collagen production
- The gel does not contain artificial colours, gluten and lactose

**COLLAGEN FORMS THE BASIC FOUNDATION OF EDIBLE TISSUES AND PLAYS A SIGNIFICANT ROLE IN ORGANISM AGING, ESSENS COLLAGEN WITH ITS VOLUME OF 7,000 MG OF COLLAGEN DOESN’T HAVE COMPETITION ON THE MARKET AND YOU HAVE STARTED RENAMING IT “ THE ELIXIR OF YOUTH ”**
ESSENS COLLAGEN FISH

- In addition to plant collagen type II from acacia, ESSENS Collagen consists of fish collagen derived exclusively from fish skin, namely collagen type I and collagen type II
- ESSENS Collagen Fish helps accelerate wound healing, helps restore skin elasticity, resulting in a younger look, nourishes the skin perfectly and has a positive effect on hair, nails and the skin’s resistance to temperature fluctuations

ESSENS COLLAGEN

- In addition to plant collagen type II from acacia, ESSENS Collagen consists of porcine collagen containing collagen type I, collagen type II and collagen type III
- ESSENS Collagen prevents collagen glycation (glycation is the process of forming harmful AGE molecules in the body resulting in skin aging), contributes to the formation of collagen for normal functioning of bones, cartilage, skin and teeth, helps to restore skin elasticity, resulting in a younger appearance, while nourishing the skin perfectly and positively affecting hair and nails

WEEKLY PACK | 29.70 €
(7 x 50 g)
MONTHLY PACK | 118.80 €
(4x WEEKLY PACK + 2 pcs)

WEEKLY PACK | 24.30 €
(7 x 50 g)
MONTHLY PACK | 97.20 €
(4x WEEKLY PACK + 2 pcs)
ESSENS LIFT UP

• A food supplement in the form of a delicious orange-flavoured gel
• Active ingredients - schisandra chinesis extract, sucrose, threhalose, taurine amino acid and group B vitamins
• ESSENS Lift Up is optimised to deliver the morning energy needed to start the central nervous system and organs, help prepare the body for all-day, heavy, physical and mental exercise
• The woody creeper, schisandra chinesis, from Asia, is grown as a medical plant; it is categorised amongst adaptogens (substances that increase the resistance of organism under stress and extreme conditions, they stimulate the brain, peripheral nerves and strengthen cognitive function)
• Sucrose and trehalose are natural carbohydrates and act as a massive source of glucose for brain cells
• Trehalose stimulates the unique mechanism of autophagy and has the ability to maintain a longer life of proteins
• Group B vitamins contribute to reducing fatigue and exhaustion, which positively affects energy and metabolism
• The amino acid taurine promotes cardiac activity and prevents the development of macular degeneration
• The gel does not contain artificial colouring, gluten or lactose; a very low glycemic index allows diabetics to use this food supplement

WEEKLY PACK | 21.90 €
(7 x 50 g)

MONTHLY PACK | 87.60 €
(4x WEEKLY PACK + 2 pcs)
ESSENS CHILL OUT

- A food supplement in the form of a delicious sour cherry-flavoured gel
- Active ingredients - sour cherry extract, tryptophan amino acid, vitamin B6 - pyridoxine, glucose
- ESSENS Chill Out helps to calm the body in the evening, relax the mind, relieve the feeling of exhaustion and increase overall mental well-being and better preparation for falling asleep
- Sour cherry extract stimulates the production of insulin, which, in combination with the amino acid tryptophan and vitamin B6, leads to serotonin formation and increased melatonin levels
- The neurotransmitter serotonin is a biologically active substance, produced in the brain, which influences perception and induces feelings of a good mood; decreased serotonin levels increase stress, depression and anxiety
- The melatonin hormone is a natural ingredient of the cherry extract, it affect daily circadian rhythms and a rise in its levels is connected with the urge to sleep
- The gel does not contain artificial colouring, gluten or lactose; a very low glycemic index allows diabetics to use this food supplement

WEEKLY PACK | 21.90 €
(7 x 50 g)

MONTHLY PACK | 87.60 €
(4x WEEKLY PACK + 2 pcs)
TO BE CONTINUED IN PART I AND PART III